

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in NID File _____

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed _____

II W R for State or Fee Land _____

Checked by Chief OMB

Copy NID to Field Office Je

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 4-19-65

Location Inspected _____

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____

PA ✓

State of Fee Land _____

LOGS FILED

Driller's Log 5-7-65

Electric Logs (No.) 4

E _____ I _____ E-I _____ GR _____ GR-N 4 _____

Lat _____ Mi-L _____ Sanic _____ Others _____

CDW 5-22-90

(Other instructions on reverse side)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Big Horn-Powder River Corporation

3. ADDRESS OF OPERATOR

820 Petroleum Club Bldg, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2060⁺ FNL, 1742⁺ FEL Sec. 21, T18S, R24E, SLM

At proposed prod. zone

approximately as above SE SW NE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 miles northwest of Harley Dome, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. line, if any)

580'

16. NO. OF ACRES IN LEASE

1,200

17. NO. OF ACRES ASSIGNED

40

18. DISTANCE FROM PROPOSED LOCATION* 300' NE. of TO NEAREST WELL, DRILLING, COMPLETED, abandoned Great Western #1 Fed.

19. PROPOSED DEPTH

3,000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4994⁺ ungraded ground

22. APPROX. DATE WORK WILL START*

upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/8"	10-3/4"	32.75 lb.	160' 4-40	80 sax regular
7-7/8"	5 1/2"	13.00 lb.	3,000' ↓	50 sax regular

It is proposed to drill a 13-3/8" surface hole to 160' and set 10-3/4" casing to that depth. A 7-7/8" hole will be drilled from under surface casing to total depth 3,000' using air as the circulating medium. Blowout preventer equipment (10" 600 series double hydraulic) and rotating head will be utilized during air drilling operations.

It is intended to set a 5 1/2" oil string through deepest productive zone. Estimated formation tops are as follows:

Mancos shale

Dakota

Morrison

Surface of ground

2770'

2850'

Wm. H. Thodol
425' 1/4 LINE 1250'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

(This space for Federal or State office use)

H. C. Wadlington

TITLE

President

DATE

4-7-65

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

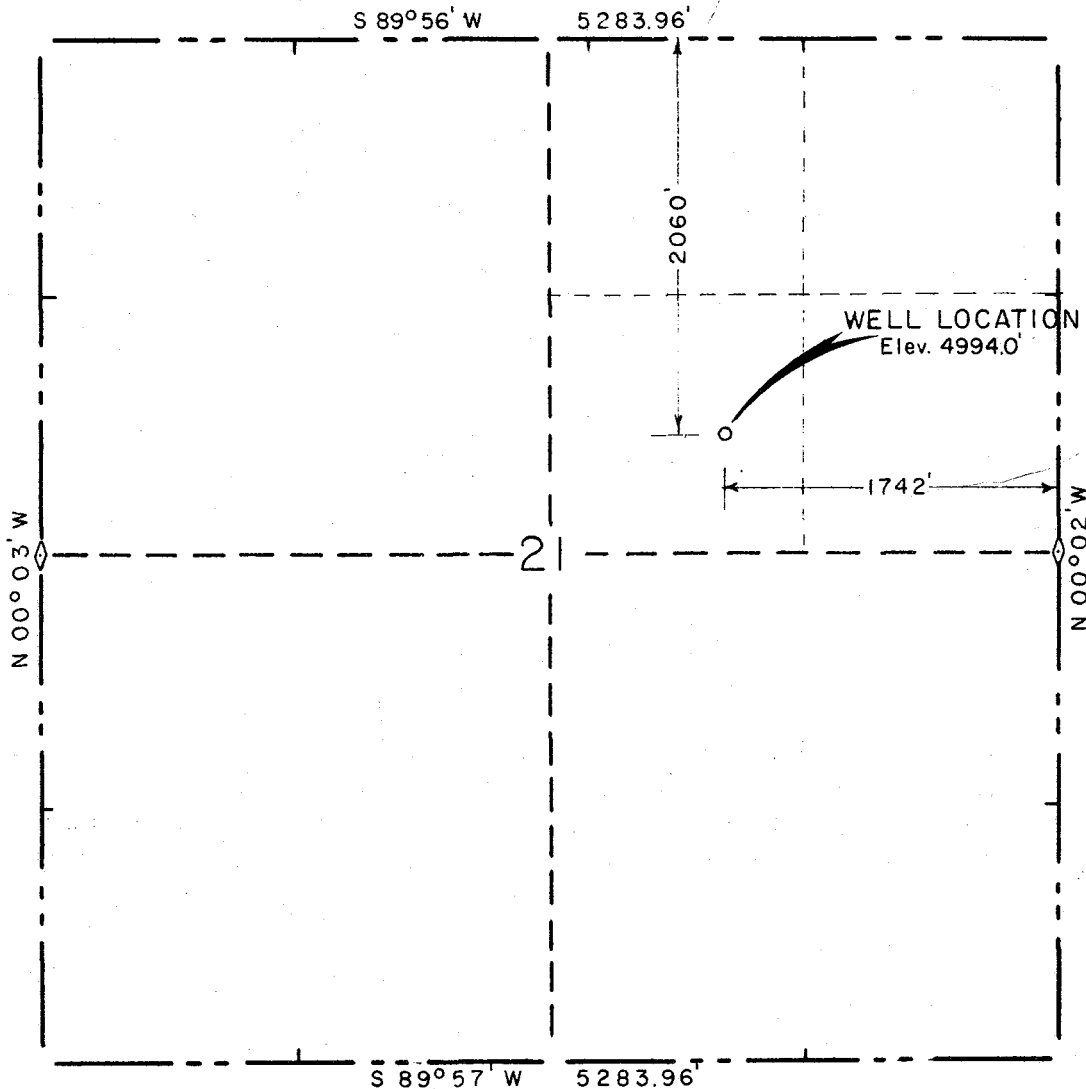
DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

WELL LOCATION

SW 1/4 NE 1/4 SECTION 21
T18 S R 24 E SLB & M



N



SCALE 1"=1000'

1742
1322
422

Elevation run from G.W.D. Well SW 1/4 NE 1/4 Sec. 21. Elev. 4995'

I, Richard J. Mandeville do hereby certify that
this plat was plotted from notes of a field survey
made under my supervision on March 23, 1965.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS

WELL LOCATION

BIG HORN POWDER RIVER CORP.

A-1 FEDERAL WELL

GRAND COUNTY, UTAH

SURVEYED *W.F.D.*

DRAWN *F.B.C.*

Grand Junction, Colo. 3/23/65

BIG HORN-POWDER RIVER CORPORATION

Oil and Gas Proaucer

W. D. PYLE
CHAIRMAN OF THE BOARD

820 PETROLEUM CLUB BUILDING

TELEPHONE 534-3550

H. C. WADLINGTON
PRESIDENT

DENVER, COLORADO 80202

GENERAL COUNSEL
ROBERTS & MCINNIS
CONTINENTAL BUILDING
WASHINGTON, D.C.

CHAS. B. MCINNIS
EXEC. VICE PRES. AND SEC.

April 9, 1965

RALPH A. SMITH
TREASURER

Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Re: Application for permit to drill
a well in Sec. 21, T18S, R24E,
SLM, Grand County, Utah

Dear Sir:

Confirming our telephone conversation of this date, please be advised that the location of the well is due to the fact that the proper location would be in a dry wash which would be subject to the burdens of a flash flood and also desirable to be within 300' of the previous drilled well.

A check of the survey of the old well shows it to be in error. The exact location of the previous drilled well is 2279' FNL and 1980' FEL and because of a favorable sand section in the old well we wanted to be as close to that hole as possible which is 300' to avoid any possible contamination from lost circulation materials. Therefore, it is geological and topographic conditions which choose the location to be as surveyed.

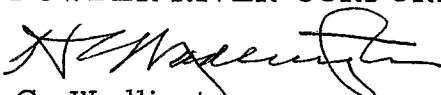
Big Horn-Powder River Corporation owns all of the interest in the Utah State lease in Section 16 and all of the interest in the Federal leases in Sections 21, 22, 27 and 28. There is no Over-riding Royalty interest in any of the leases therefore, there should be no controversy in regard to lease property lines.

Big Horn-Powder River Corporation filed documents to do business in the State of Utah in 1953. Our agent in the State of Utah is George Fehr, Salt Lake City, Utah.

I trust this information will complete the requirements so that Big Horn may be in good standing with the Oil and Gas Conservation Commission.

Yours very truly,

BIG HORN-POWDER RIVER CORPORATION


H. C. Wadlington
President

April 12, 1965

Big Horn-Powder River Corporation
820 Petroleum Club Building
Denver, Colorado 80202

Attention: Mr. H. C. Wadlington, President

Re: Notice of Intention to Drill Well No.
FEDERAL A"-#1, 2060' FNL & 1742' FEL,
SE SW NE of Sec. 21, T. 18 S., R. 24 E.,
SLEM, Grand County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3(e), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, of our rules and regulations.

As soon as you have determined that it will be necessary to plug and abandon said well, you are hereby requested to immediately notify the following:

PAUL W. MURCHELL, Chief Petroleum Engineer
Home: 277-2890 - Salt Lake City, Utah

HARVEY L. COONTS, Petroleum Engineer
Home: 487-1113 - Salt Lake City, Utah

Office: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly

Big Horn-Powder River Corp.

-2-

April 12, 1965

assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

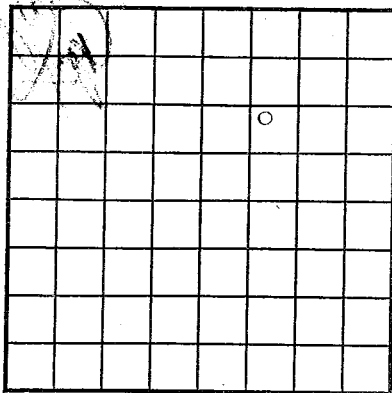
OIL & GAS CONSERVATION COMMISSION

**CLEON B. FEIGHT
EXECUTIVE DIRECTOR**

CBF:kgw

**cc: Mr. Rodney Smith, District Engineer
U. S. Geological Survey
Salt Lake City, Utah**

Enclosure - Forms

U. S. LAND OFFICE Utah
SERIAL NUMBER U-0144394
LEASE OR PERMIT TO PROSPECT 84571

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Big Horn-Powder River Corp. Address Denver, Colorado
 Lessor or Tract Federal Field Wildcat State Utah
 Well No. A-1 Sec. 21 T./RS. R.24E Meridian SLM County Grand
 Location 2060ft. {S.} of N. Line and 1742ft. {W.} of E. Line of Sec. 21 Elevation 5005 DF
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

H. C. Wadlington
 H. C. Wadlington
 Title President

Date April 21, 1965

The summary on this page is for the condition of the well at above date.

Commenced drilling April 15, 1965 Finished drilling April 19, 1965

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to None No. 4, from None to None
 No. 2, from None to None No. 5, from None to None
 No. 3, from None to None No. 6, from None to None
IMPORTANT WATER SANDS
 No. 1, from None to None No. 3, from None to None
 No. 2, from None to None No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of steel	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75	8 rnd	Youngstown	153.43 [†]	Texas Pattern	None			Surface casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	165 [†]	100 sax regular	pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 2890 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ April 19 _____, 19 65 P & A Put to producing _____, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Louis Parker, Driller, U. P. Crowson, Driller

-----C. A. Chaisco-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 [†]	20 [†]	20 [†]	Surface blow sand & soil
20	2660	2640	Mancos shale
2660	2720	60	Dakota Silt
2720	2758	38	Mancos shale tongue
2760	2844	84	Dakota sandstone and siltstone
2844	2890	46	Morrison shale

HISTORY OF OIL OR GAS WELL

16-43094-1

U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DATE	TIME	WELL	LOCATION	DEPTH	DIAMETER	TYPE	STATUS
10-3-74	3:12	10-3-74	10-3-74	10-3-74	10-3-74	10-3-74	10-3-74

Subject well was spudded April 15, 1965 and 13-3/4" surface hole drilled to 170'. Surface casing, 10-3/4", was set at 165' and cemented to the surface of ground. A 7-7/8" hole was drilled from under surface casing to TD 2890' using air as the circulating medium. No shows of oil or gas were encountered during drilling operations. Dust was lost at 2890' and 110' water fill-up was measured in 4 hours.

The hole was plugged and abandoned April 19, 1965, in the following manner:

Spotted 30 sax cement plug at 2850-2760' across Dakota
Filled hole with fluid

Spotted 30 sax cement plug at 210-140' across bottom of surface casing.

Put 10 sax plug in top of surface casing with permanent marker.

DATE	TIME	WELL	LOCATION	DEPTH	DIAMETER	TYPE	STATUS
10-3-74	3:12	10-3-74	10-3-74	10-3-74	10-3-74	10-3-74	10-3-74

THE INFORMATION CONTAINED HEREIN IS A COMPLETE AND CORRECT RECORD OF THE WELL AND THE WORK DONE THEREON

DATE 10-3-74 TIME 3:12 WELL 10-3-74 LOCATION 10-3-74 DEPTH 10-3-74 DIAMETER 10-3-74 TYPE 10-3-74 STATUS 10-3-74

COMPANY BIG HORN-ROCKWELL RIVER CORP. ADDRESS DENVER, COLORADO

LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

IMAGE OF BUREAU OF PROSPECT SURVEY
SERIAL NUMBER 10-014338
U. S. FIELD OFFICE 1128

7612 10-014338-25
10-014338-25

PLUGGING PROGRAM FORM

Name of Company Reg. Iron Powder Verbal Approval Given To: Paul H. Hare
 Well Name: Book Cliffs Sec. 21 T. 18S R. 84E County: Garfield

Verbal Approval was given to plug the above mentioned well in the following manner:

April 15, 1965 - spudded
 10 3/4" - H 40 - 32.75 lbs.
 set 153.43 ft at 165 ft. → Cement Circulated
 + maroon white

T.D. 2890 in Morrison (46 ft in)
 Elect. Top:
 Dakota Set - 2660
 ↳ Run at 2720
 Dakota - 2760
 Morrison - 2850 (Cedar Mt.)

2800 - tested - no recovery of gas to surface
 ↳ 10 ft test

T.D. had water fill up to 100 ft (6 hrs)
 ↳ broken test.

① 90 ft plug (3028) 2850 to 2760 → above damp zone and Cone Dakota

② 7 land in hole / 3028 plug at 1/2 in and of add at base of 10 3/4" (165 ft) (75 ft of hole)

Date Verbally Approved: April 19, 1965 Signed: Paul H. Hare

2-3 P.M. well to be plugged.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-0144394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

A-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 21, T18S, R24E, SLM

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Big Horn-Powder River Corporation

3. ADDRESS OF OPERATOR

820 Petroleum Club Bldg. Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2060' FNL, 1742' FEL Sec. 21, T18S, R24E, SLM

14. PERMIT NO.

84571

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4994 Gr. 5004 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was spudded April 15, 1965, and a 13-3/4" surface hole was mud drilled to 170' in Mancos shale. Five joints (153.43') of 10-3/4", H-40 32.75 lb, new surface casing with one centralizer and Texas pattern shoe, were set at 165' and cemented with 100 sax regular cement. Cement circulated to surface of ground. W.O.C. 12 hours.

Surface casing and blowout preventer were tested for 15 minutes with 500 psi, pressure held.

After obtaining verbal approval, the subject well was abandoned April 19, 1965.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. C. Wadlington

TITLE

President

DATE

April 21, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-0144394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

A-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 21, T18S, R24E, SLM

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Big Horn-Powder River Corporation

3. ADDRESS OF OPERATOR

820 Petroleum Club Bldg., Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2060¹ FNL, 1742¹ FEL, Sec. 21, T18S, R24E, SLM

14. PERMIT NO.

84571

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4994 Gr 5004 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

After obtaining verbal approval, the subject well was abandoned April 19, 1965,
in the following manner:

Spotted 30 sax cement plug at 2850-2760¹ across Dakota formation
filled hole with fluid

Spotted 30 sax cement plug at 210-140¹ across base of surface casing

Put 10 sax cement plug and permanent marker in top of surface casing

18. I hereby certify that the foregoing is true and correct

SIGNED

H. C. Wadlington

TITLE

President

DATE April 21, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COPY

BIG HORN-POWDER RIVER CORPORATION
820 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

He
BIM

April 22, 1965

Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah 84111

Attention: Mr. Cleon B. Feight
Executive Director

Re: Notice of Intention to Drill Well No.
Federal A-1, 2060' FNL, 1742' FEL,
SE SW NE of Sec. 21, T18S, R24E
SLBM, Grand County, Utah

Gentlemen:

In reply to your letter of April 12, 1965, please be advised that Mr. George Fehr, Atlas Building, Salt Lake City, Utah is the agent for Big Horn-Powder River Corporation in the State of Utah.

Drilling of the well in Section 21 has been completed and found to be dry. After having received verbal approval the well was plugged and abandoned on April 19, 1965. Form OGCC-8-X has been filed.

I trust this information will complete the information to be filed with your office.

Yours very truly,

BIG HORN-POWDER RIVER CORPORATION

H. C. Wadlington
President

HCW:nsr

cc: Paul W. Burchell
Harvey L. Coonts

April 28, 1965

Big Horn Powder River Corporation
820 Petroleum Club Building
Denver, Colorado 80202

Attention: Mr. H. C. Wadlington, President

Re: Well No. Federal "A"-#1
Sec. 21, T. 18 S., R. 24 E.,
Grand County, Utah

Dear Mr. Wadlington:

Thank you for your Form OGCC-8-X and subsequent reports. Please be advised that it will also be necessary for you to file a well log and copies of all electric and/or radioactivity logs run on the above mentioned well.

Please complete the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible. If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you again for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

Enclosure - Forms

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. U-0144394	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other Abandoned										6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Big Horn-Powder River Corp.										7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 820 Petroleum Club Bldg., Denver, Colorado										8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2060' FNL, 1742' FEL Sec. 21 At top prod. interval reported below At total depth Same										9. WELL NO. A-1	
14. PERMIT NO. 84571 DATE ISSUED 4/8/65										10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUNDED 4/15/65 16. DATE T.D. REACHED 4/19/65 17. DATE COMPL. (Ready to prod.)										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T18S, R24E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5005 DF										12. COUNTY OR PARISH Grand	
19. ELEV. CASINGHEAD 4993										13. STATE C Utah	
20. TOTAL DEPTH, MD & TVD 2890 21. PLUG, BACK T.D., MD & TVD										22. IF MULTIPLE COMPL., HOW MANY* None	
23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron										27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10-3/4		32.75		165'		13-3/4"		100 sax regular		None	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) None						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION											
DATE FIRST PRODUCTION None				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) P & A			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED H. C. Wadlington				TITLE President				DATE May 21, 1965			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

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If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Mancos	Surface	
				Dakota Silt	26601	
				Dakota Sand	2760	
				Morrison	2884	

MAY 24 1965

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Federal A-1

Operator Big Horn-Powder River Corp. Address Denver, Colorado Phone 534-3550

Contractor Carmack Drilling Co. Address Grand Junction, Colo. Phone _____

Location SW 1/4 NE 1/4 Sec. 21 T. 18 S. R. 24 E Grand County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. 2886	2890	110* Head after 4 hours	Salty
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

<u>Depth</u>	<u>Formation</u>
Surface of Ground	Mancos Shale
2760*	Dakota Sandstone
Remarks: 2844*	Morrison shale

The well was plugged and abandoned on April 19, 1965

- NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:				OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
b. TYPE OF COMPLETION:				NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
				DIFF. RESVR. <input checked="" type="checkbox"/>	Other <u>Abandoned</u>		
2. NAME OF OPERATOR <u>Big Horn-Powder River Corp.</u>							
3. ADDRESS OF OPERATOR <u>820 Petroleum Club Bldg., Denver, Colorado</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>2060' FNL, 1742' FEL Sec. 21</u> At top prod. interval reported below At total depth <u>Same</u>							
14. PERMIT NO. <u>84571</u>				DATE ISSUED <u>4/8/65</u>			
15. DATE SPUDDED <u>4/15/65</u>				16. DATE T.D. REACHED <u>4/19/65</u>		17. DATE COMPL. (Ready to prod.)	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>5005 DF</u>				19. ELEV. CASINGHEAD <u>4993</u>			
20. TOTAL DEPTH, MD & TVD <u>2890</u>		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* <u>None</u>		23. INTERVALS DRILLED BY <u>0 to TD</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>None</u>							25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Gamma Ray-Neutron</u>							27. WAS WELL CORED <u>No</u>
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>10-3/4</u>	<u>32.75</u>	<u>165'</u>	<u>13-3/4"</u>	<u>100 sax regular</u>		<u>None</u>	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) <u>None</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION							
DATE FIRST PRODUCTION <u>None</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) <u>P & A</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>H. C. Wadlington</u>		TITLE <u>President</u>			DATE <u>May 21, 1965</u>		

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MAY 24 1965